## AMENDMENT IN THE NATURE OF A SUBSTITUTE TO H.R. 5782

## Offered by M\_.

Strike all after the enacting clause and insert the following:

- l SECTION 1. SHORT TITLE; AMENDMENT OF TITLE 49,
- 2 UNITED STATES CODE; TABLE OF CONTENTS.
- 3 (a) SHORT TITLE.—This Act may be cited as the
- 4 "Pipeline Safety Improvement Act of 2006".
- 5 (b) Amendment of Title 49, United States
- 6 Code.—Except as otherwise expressly provided, whenever
- 7 in this Act an amendment or repeal is expressed in terms
- 8 of an amendment to, or a repeal of, a section or other
- 9 provision, the reference shall be considered to be made to
- 10 a section or other provision of title 49, United States
- 11 Code.
- 12 (c) Table of Contents.—
  - Sec. 1. Short title; amendment of title 49, United States Code; table of contents.
  - Sec. 2. Pipeline safety and damage prevention.
  - Sec. 3. Distribution integrity management program rulemaking deadline.
  - Sec. 4. Authorization of appropriations.

1	<b>SEC. 2.</b>	<b>PIPELINE</b>	<b>SAFETY</b>	<b>AND</b>	<b>DAMAGE</b>	PREVENTION.
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- 2 (a) One Call Civil Enforcement.—(1) Section
- 3 60114 is amended by adding at the end the following new
- 4 subsection:
- 5 "(d) Prohibition.—A person who engages in demo-
- 6 lition, excavation, tunneling, or construction—
- 7 "(1) may not engage in such demolition, exca-
- 8 vation, tunneling, or construction activity in a State
- 9 that has adopted a one-call notification system with-
- out first using that system to establish the location
- of underground facilities in the demolition, exca-
- vation, tunneling, or construction area;
- "(2) may not engage in such demolition, exca-
- vation, tunneling, or construction activity in dis-
- regard of location information or markings estab-
- lished by a pipeline facility operator pursuant to
- 17 subsection (b);
- 18 "(3) may not fail to take reasonable steps to
- ensure safe demolition, excavation, tunneling, or con-
- struction to prevent damage to a pipeline; and
- 21 "(4) if the person damages, or becomes aware
- of damage to, a pipeline facility and such damage
- 23 may endanger life or cause serious bodily harm or
- damage to property, may not fail to promptly report
- 25 the damage to the owner or operator of the facility
- and, if the damage results in the escape of any flam-

- 1 mable, toxic, or corrosive gas or liquid, may not fail
- 2 to promptly report to other appropriate authorities
- 3 by calling the 911 emergency telephone number.
- 4 "(e) Limitation.—The Secretary may not conduct
- 5 an enforcement proceeding under subsection (d) within the
- 6 boundaries of a State that has the authority to impose
- 7 penalties described in section 60134(b)(7) against persons
- 8 who violate that State's damage prevention laws, unless
- 9 the Secretary has determined that the State's enforcement
- 10 is inadequate to protect safety, consistent with this chap-
- 11 ter.".
- 12 (2) Section 60122(a)(1) is amended by striking
- 13 "60114(b)" and inserting "60114(b) or (d)".
- 14 (b) STATE DAMAGE PREVENTION PROGRAMS.—(1)
- 15 Section 60105(b)(4) is amended to read as follows:
- 16 "(4) is encouraging and promoting the estab-
- 17 lishment of a program designed to prevent damage
- by demolition, excavation, tunneling, or construction
- activity to the pipeline facilities to which the certifi-
- 20 cation applies that subjects persons who violate the
- applicable requirements of that program to civil pen-
- alties and other enforcement actions that are sub-
- stantially the same as are provided under this chap-
- 24 ter, and addresses the elements in section
- 25 60134(b);".

1	(2) Chapter 601 is amended by adding at the end
2	the following new section:
3	"§ 60134. State damage prevention programs
4	"(a) Eligibility.—A State authority (including a
5	municipality if the agreement under section 60106(a) or
6	(b) applies to intrastate gas pipeline transportation) shall
7	be eligible for a grant under this section only if—
8	"(1) it has an annual certification under section
9	60105 or an agreement under section 60106; and
10	"(2) either—
11	"(A) it is from a State that has an effec-
12	tive damage prevention program that meets the
13	requirements of subsection (b); or
14	"(B) it demonstrates that it has made sub-
15	stantial progress toward establishing such a
16	program, and that such program will meet the
17	requirements of subsection (b).
18	"(b) Damage Prevention Program Elements.—
19	An effective damage prevention program includes the fol-
20	lowing elements:
21	"(1) Participation by operators, excavators, and
22	other stakeholders in the development and imple-
23	mentation of methods for establishing and maintain-
24	ing effective communications among stakeholders
25	from receipt of a notification of demolition, exca-

1	vation, tunneling, or construction until successful
2	completion of the demolition, excavation, tunneling,
3	or construction, as appropriate.
4	"(2) A process for fostering and ensuring the
5	support and partnership of stakeholders, including
6	excavators, operators, locators, designers, and local
7	government in all phases of the program.
8	"(3) A process for reviewing the adequacy of a
9	pipeline operator's internal performance measures
10	regarding persons performing locating services and
11	quality assurance programs.
12	"(4) Participation by operators, excavators, the
13	one-call center, the enforcing agency, and other
14	stakeholders in the development and implementation
15	of effective training programs for the employees of
16	operators, excavators, and locators.
17	"(5) A process for fostering and ensuring active
18	participation by all stakeholders in public education
19	for damage prevention activities.
20	"(6) A process for resolving disputes that de-
21	fines the State authority's role as a partner and
22	facilitator to resolve issues.
23	"(7) Enforcement of State damage prevention
24	laws and regulations for all aspects of the demoli-
25	tion, excavation, tunneling, or construction process,

1	including public education, and the use of civil pen-
2	alties for violations assessable by the appropriate
3	State authority.
4	"(8) A process for fostering and promoting the

- "(8) A process for fostering and promoting the use, by all appropriate stakeholders, of improving technologies that may enhance communications, underground pipeline locating capability, and gathering and analyzing information about the accuracy and effectiveness of locating programs.
- "(9) A process for review and analysis of the effectiveness of each program element, including a means for implementing improvements identified by such program reviews.

## "(c) Grants to States.—

"(1) IN GENERAL.—The Secretary may make a grant of financial assistance to a State authority that is eligible under this section to assist in improving the overall quality and effectiveness of a damage prevention program of a State. In making grants under this section, the Secretary shall take into consideration the commitment of each State to ensuring the effectiveness of its damage prevention program, including legislative and regulatory actions taken by the State.

1	"(2) APPLICATION.—If a State authority files
2	an application for a grant under this section not
3	later than September 30 of a calendar year, the Sec-
4	retary of Transportation shall review the State's
5	damage prevention program to determine its effec-
6	tiveness. For programs determined to be effective,
7	the Secretary may make a grant of financial assist-
8	ance for the cost of the personnel, equipment, and
9	activities the authority reasonably requires during
10	the next calendar year to carry out an effective dam-
11	age prevention enforcement program. A grant made
12	under this section is not subject to the section
13	60107(a) limitation on the maximum percentage of
14	funds to be paid by the Secretary. Funds provided
15	under this section may not be used for lobbying or
16	in direct support of litigation.".

- 17 (3) In the table of sections of chapter 601, the fol-
- 18 lowing item is added at the end:

"60134. State damage prevention programs.".

- 19 (c) State Pipeline Safety Grants.—Section
- 20 60107(a) is amended by striking "not more than 50 per-
- 21 cent" and inserting "not more than 80 percent".
- 22 (d) Damage Prevention Technology Develop-
- 23 MENT.—Section 60114 (as amended by this section) is
- 24 further amended by adding at the end the following new
- 25 subsection:

- 1 "(e) Technology Development Grants.—To the
- 2 extent and in the amount provided in advance in appro-
- 3 priations acts, the Secretary may make grants to any or-
- 4 ganization or entity (not including for-profit entities) for
- 5 the development of technologies that will facilitate the pre-
- 6 vention of pipeline damage caused by demolition, exca-
- 7 vation, tunneling, or construction activities, with emphasis
- 8 on wireless and global positioning technologies having po-
- 9 tential for use in connection with notification systems and
- 10 underground facility locating and marking services. Funds
- 11 provided under this subsection may not be used for lob-
- 12 bying or in direct support of litigation. The Secretary may
- 13 also support such technology development through cooper-
- 14 ative agreements with trade associations, academic institu-
- 15 tions, and other organizations.".
- 16 (e) Public Education and Awareness.—
- 17 (1) Amendment.—Chapter 61 of title 49,
- 18 United States Code, is amended by adding at the
- 19 end the following new section:

## 20 "§ 6109. Public education and awareness

- 21 "(a) Grant Authority.—The Secretary shall make
- 22 a grant to an appropriate entity for promoting public edu-
- 23 cation and awareness with respect to the 811 national ex-
- 24 cavation damage prevention phone number.

- 1 "(b) AUTHORIZATION OF APPROPRIATIONS.—There
- 2 are authorized to be appropriated to the Secretary
- 3 \$1,000,000 for fiscal year 2007 for carrying out this sec-
- 4 tion.".
- 5 (2) Conforming amendment.—The table of
- 6 sections of chapter 61 of title 49, United States
- 7 Code, is amended by adding at the end the following
- 8 new item:

"6109. Public education and awareness.".

- 9 (f) Safety Orders.—Section 60117(l) is amended
- 10 to read as follows:
- 11 "(l) Safety Orders.—
- 12 "(1) IN GENERAL.—Not later than 1 year after
- the date of enactment of the Pipeline Safety and Im-
- provement Act of 2006, the Secretary shall issue
- regulations providing that, after notice and oppor-
- tunity for a hearing, if the Secretary determines that
- a pipeline facility has a condition that poses a pipe-
- line integrity risk to public safety, property, or the
- environment, the Secretary may order the operator
- of the facility to take necessary corrective action, in-
- 21 cluding physical inspection, testing, repair, replace-
- ment, or other appropriate action, to remedy that
- condition.
- 24 "(2) Considerations.—In making a deter-
- 25 mination under paragraph (1), the Secretary shall,

1	if relevant, and pursuant to the regulations issued
2	under paragraph (1), consider—
3	"(A) the considerations specified in section
4	60112(b);
5	"(B) the likelihood that the condition will
6	impair the serviceability of a pipeline;
7	"(C) the likelihood that the condition will
8	worsen over time; and
9	"(D) the likelihood that the condition is
10	present or could develop on other areas of the
11	pipeline.".
12	(g) Integrity Program Enforcement.—Section
13	60109(c)(9)(A)(iii) is amended to read as follows:
14	"(iii) Inadequate programs.—If
15	the Secretary determines that a risk anal-
16	ysis or integrity management program does
17	not comply with the requirements of this
18	subsection or regulations issued as de-
19	scribed in paragraph (2), has not been ade-
20	quately implemented, or is inadequate for
21	the safe operation of a pipeline facility, the
22	Secretary may conduct proceedings under
23	sections $60108(a)$ , $60112$ , $60118(a)$ and
24	(b), 60120, 60122, or any other section of
25	this chapter.".

1	(h) Low-Stress Pipelines.—Section 60102(k) is
2	amended to read as follows:
3	"(k) Low-Stress Hazardous Liquid Pipe-
4	LINES.—
5	"(1) MINIMUM STANDARDS.—Not later than 12
6	months after the date of enactment of the Pipeline
7	Safety Improvement Act of 2006, the Secretary shall
8	issue regulations subjecting low-stress hazardous liq-
9	uid pipelines to the same standards and regulations
10	as other hazardous liquid pipelines, except as pro-
11	vided in paragraph (3). The implementation of the
12	applicable standards and regulatory requirements
13	may be phased in. The regulations issued under this
14	paragraph shall not apply to gathering lines.
15	"(2) General prohibition against low in-
16	TERNAL STRESS EXCEPTION.—Except as provided in
17	paragraph (3), the Secretary may not provide an ex-
18	ception to the requirements of this chapter for a
19	hazardous liquid pipeline because the pipeline oper-
20	ates at low internal stress.
21	"(3) Limited exceptions.—The Secretary
22	shall provide or continue in force exceptions to this
23	subsection for low-stress hazardous liquid pipelines
24	that—

1	"(A) are subject to safety regulations of
2	the United States Coast Guard; or
3	"(B) serve refining, manufacturing, or
4	truck, rail, or vessel terminal facilities, if the
5	pipeline is less than 1 mile long (measured out-
6	side the facility grounds) and does not cross an
7	offshore area or a waterway currently used for
8	commercial navigation,
9	until regulations issued under paragraph (1) become
10	effective, after which the Secretary may retain or re-
11	move those exceptions as appropriate.
12	"(4) Relationship to other laws.—Noth-
13	ing in this subsection shall be construed to prohibit
14	or otherwise affect the applicability of any other
15	statutory or regulatory exemption to any hazardous
16	liquid pipeline.
17	"(5) Definition.—For purposes of this sub-
18	section, the term 'low-stress hazardous liquid pipe-
19	line' means a hazardous liquid pipeline that is oper-
20	ated in its entirety at a stress level of 20 percent or
21	less of the specified minimum yield strength of the
22	line pipe.
23	"(6) Effective date.—The requirements of
24	this subsection shall not take effect as to low-stress
25	hazardous liquid pipeline operators before the effec-

- 1 tive date of the rules promulgated by the Secretary
- 2 under this subsection.".
- 3 (i) Corrosion Control Regulations.—The Sec-
- 4 retary of Transportation, in consultation with the Tech-
- 5 nical Hazardous Liquid Pipeline Safety Standards Com-
- 6 mittee and other appropriate entities, shall review the in-
- 7 ternal corrosion control regulations set forth in subpart
- 8 H of part 195 of title 49 of the Code of Federal Regula-
- 9 tions to determine if such regulations are currently ade-
- 10 quate to ensure that the pipeline facilities subject to such
- 11 regulations will not present a hazard to public safety or
- 12 the environment. The Secretary shall submit a report to
- 13 the Congress within one year after the date of enactment
- 14 of this Act containing the results of such review, and may
- 15 modify such regulations if necessary and appropriate.
- 16 (j) Critical Energy Infrastructure Study.—
- 17 The Secretary of Energy, in consultation with the Sec-
- 18 retary of Transportation, shall analyze the domestic trans-
- 19 port of crude oil and other petroleum products by pipeline.
- 20 Such analysis shall identify areas where reliability con-
- 21 cerns exist or where failure or unplanned loss of individual
- 22 pipeline facilities may cause shortages of crude oil or other
- 23 petroleum products or price disruptions. Not later than
- 24 one year after the date of enactment of this Act, the Secre-
- 25 taries shall submit a report to the Congress setting forth

- their recommendations to reduce the likelihood of such 2 shortages or disruptions. 3 (k) Natural Gas Pipelines.—The Secretary shall review and comment on the Comptroller General report issued under section 14(d)(1) of the Pipeline Safety Im-5 provement Act of 2002 (49 U.S.C. 60109 note), and not later than 60 days after the date of enactment of this Act. 8 transmit to the Congress any legislative recommendations the Secretary considers necessary and appropriate to im-10 plement the conclusions of that report. 11 (1)TECHNICAL ASSISTANCE Grants.—Section 60130 is amended— 12 13 (1) in subsection (a)(1) by striking "The Sec-14 retary shall establish competitive" and insert "No 15 grants may be awarded under section 60114(e) until 16 the Secretary has established competitive"; 17 (2) by redesignating paragraph (2) of sub-18 section (a) as paragraph (4);
  - (3) by inserting after paragraph (1) of subsection (a) the following new paragraphs:
- "(2) Demonstration grants.—At least the first 3 grants awarded under this section shall be demonstration grants for the purpose of demonstrating and evaluating the utility of grants under

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1	this section. Each such demonstration grant shall
2	not exceed \$25,000.
3	"(3) Dissemination of Technical Find-
4	INGS.—Each recipient of a grant under this section
5	shall ensure that the technical findings made pos-
6	sible by the grants are made available to the rel-
7	evant operators, and that open communication be-
8	tween the grant recipients, local operators, local
9	communities, and other interested parties is encour-
10	aged."; and
11	(4) in subsection (d) by striking "2006" and in-
12	serting "2010".
13	(m) Enforcement Transparency.—(1) Chapter
14	601, as amended by this section, is amended by adding
15	at the end the following new section:
16	"§ 60135. Enforcement transparency.
17	"(a) In General.—Not later than 12 months after
18	the date of enactment of this section, the Secretary shall—
19	"(1) provide a monthly updated summary to
20	the public of all gas and hazardous liquid pipeline
21	enforcement actions taken by the Secretary or the
22	Pipeline and Hazardous Materials Safety Adminis-
23	tration, from the time a notice commencing an en-

forcement action is issued until the enforcement ac-

tion is final. Each summary shall include identifica-

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- 1 tion of the operator involved in the enforcement ac-
- 2 tivity, the type of alleged violation, the penalty or
- 3 penalties proposed, any changes in case status since
- 4 the previous summary, the final assessment amount
- 5 of each penalty, and the reasons for a reduction in
- 6 the proposed penalty, if appropriate; and
- 7 "(2) provide a mechanism by which a pipeline
- 8 operator named in an enforcement action may make
- 9 information, explanations, or documents it believes
- are responsive to the enforcement action available to
- the public.
- 12 "(b) Electronic Posting.—Each summary re-
- 13 quired under this section shall be made available to the
- 14 public via posting by electronic means.
- 15 "(c) Relationship to FOIA.—Nothing in this sec-
- 16 tion shall be construed to require disclosure of information
- 17 or records that would be exempt from disclosure under
- 18 section 552 of title 5, United States Code (commonly
- 19 known as the Freedom of Information Act).".
- 20 (2) In the table of sections of chapter 601, as amend-
- 21 ed by this section, the following item is added at the end: "60135. Enforcement transparency.".
- (n) Cost Reimbursements.—Section 60117 is
- 23 amended by adding at the end the following new sub-
- 24 section:

1	"(n) Cost Recovery for Design Reviews.—If the
2	Secretary conducts facility design safety reviews in con-
3	nection with a proposal to construct, expand, or operate
4	a liquefied natural gas pipeline facility, the Secretary may
5	require the person requesting such reviews to pay the asso-
6	ciated staff costs relating to such reviews incurred by the
7	Secretary, such funds to be deposited into the pipeline
8	safety fund. Funds deposited pursuant to this section are
9	authorized to be appropriated for the purposes set forth
10	in section 60301(d). The Secretary may assess such costs
11	in any reasonable manner.".
12	(o) Direct Line Sales.—Section 60101(a) is
13	amended—
14	(1) by amending paragraph (6) to read as fol-
15	lows:
16	"(6) 'interstate gas pipeline facility' means a
17	gas pipeline facility—
18	"(A) used to transport gas; and
19	"(B) subject to the jurisdiction of the
20	Commission under the Natural Gas Act (15
21	U.S.C. 717 et seq.);"; and
22	(2) by amending paragraph (9) to read as fol-
23	lows:
24	"(9) 'intrastate gas pipeline facility' means a
25	gas pipeline facility and transportation of gas within

- 1 a State not subject to the jurisdiction of the Com-
- 2 mission under the Natural Gas Act (15 U.S.C. 717
- 3 et seq.);".
- 4 SEC. 3. DISTRIBUTION INTEGRITY MANAGEMENT PRO-
- 5 GRAM RULEMAKING DEADLINE.
- 6 Section 60109 of title 49, United States Code, is
- 7 amended by adding at the end the following:
- 8 "(e) Distribution Integrity Management Pro-
- 9 GRAMS.—Not later than 1 year after the date of enact-
- 10 ment of this subsection, the Secretary shall prescribe min-
- 11 imum standards for integrity management programs for
- 12 distribution pipelines.".
- 13 SEC. 4. AUTHORIZATION OF APPROPRIATIONS.
- (a) Section 60125(a) is amended to read as follows:
- 15 "(a) Gas and Hazardous Liquid.—To carry out
- 16 this chapter (except for section 60107) related to gas and
- 17 hazardous liquid, the following amounts are authorized to
- 18 be appropriated to the Secretary, from fees collected under
- 19 section 60301 in each respective year, and from the Oil
- 20 Spill Liability Trust Fund:
- 21 "(1) For fiscal year 2007, \$55,497,000, of
- 22 which \$39,872,000 shall be from fees and
- \$15,625,000 shall be from the Fund.

1	"(2) For fiscal year 2008, \$57,997,000, of
2	which \$42,651,000 shall be from fees and
3	\$15,346,000 shall be from the Fund.
4	"(3) For fiscal year 2009, \$60,482,000, of
5	which \$44,839,000 shall be from fees and
6	\$15,643,000 shall be from the Fund.
7	"(4) For fiscal year 2010, \$62,375,000, of
8	which \$46,444,000 shall be from fees and
9	\$15,931,000 shall be from the Fund.".
10	(b) Section 60125(b)(l) is amended to read as follows:
11	"(1) To carry out section 60107, the following
12	amounts are authorized to be appropriated to the
13	Secretary, from fees collected under section 60301
14	in each respective year, and from the Oil Spill Li-
15	ability Trust Fund:
16	"(A) For fiscal year 2007, \$20,238,000, of
17	which \$17,053,000 shall be from fees and
18	\$3,185,000 shall be from the Fund.
19	"(B) For fiscal year 2008, \$23,221,000, of
20	which \$19,567,000 shall be from fees and
21	\$3,654,000 shall be from the Fund. Of the
22	amount appropriated, \$1,500,000 shall be avail-
23	able for fiscal year 2008 for the grants to
24	States authorized in section 60134.

1	"(C) For fiscal year 2009, \$24,513,000, of
2	which \$20,656,000 shall be from fees and
3	\$3,857,000 shall be from the Fund. Of the
4	amount appropriated, \$1,750,000 shall be avail-
5	able for fiscal year 2009 for the grants to
6	States authorized in section 60134.
7	"(D) For fiscal year 2010, \$25,855,000, of
8	which \$21,786,000 shall be from fees and
9	\$4,069,000 shall be from the Fund. Of the
10	amount appropriated, \$2,000,000 shall be avail-
11	able for fiscal year 2010 for the grants to
12	States authorized in section 60134.".
13	(c) Section 60125(c) is repealed.
14	(d) Subsections (d) and (e) of section 60125 are re-
15	designated as subsections (c) and (d), respectively.
16	(e) Section 60125(c)(2), as so redesignated by sub-
17	section (d) of this section, is amended by striking "2003
18	through 2006" and inserting "2007 through 2010".
19	(f) Section 6105(c)(2) is amended by striking "fiscal
20	years 2003 through 2006" and inserting "fiscal years
21	2007 through 2010".
22	(g) Section 6107 is amended—
23	(1) in subsection (a), by striking "fiscal years
24	2003 through 2006" and inserting "fiscal years
25	2007 through 2010"; and

1	(2) in	subsection	(b), by	striking	"for	fiscal
2	years 2003	through 20	06" and	inserting	"for	fiscal
3	years 2007	through 201	10".			